

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



10/539663



(43) International Publication Date  
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number  
WO 2005/091240 A3

(51) International Patent Classification<sup>7</sup>: G08C 19/28, 17/02

(21) International Application Number:  
PCT/US2005/008820

(22) International Filing Date: 16 March 2005 (16.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/553,409 16 March 2004 (16.03.2004) US

(71) Applicant (for all designated States except US): JOHN-  
SON CONTROLS TECHNOLOGY COMPANY  
[US/US]; 650 Waverly, Holland, Michigan 49423 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): SHEARER, Carl,  
L. [US/US]; 3160 Quincy, Hudsonville, Michigan 49426  
(US).

(74) Agent: TIBBETTS, Jean, M.; FOLEY & LARDNER  
LLP, 777 East Wisconsin Avenue, Milwaukee, Wisconsin  
53202-5306 (US).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CII, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

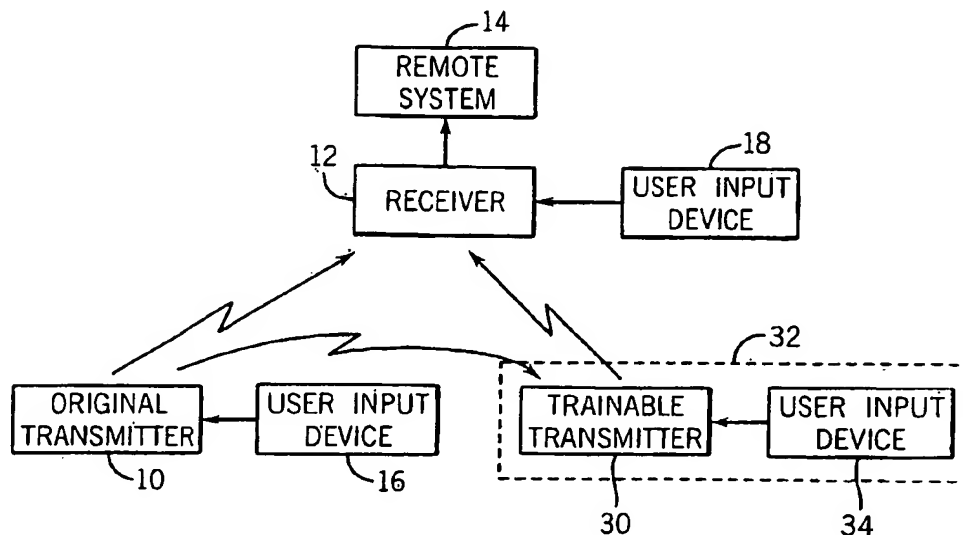
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IL, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

#### Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted  
a patent (Rule 4.17(ii)) for the following designations AE,  
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,  
CA, CII, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,  
EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,

[Continued on next page]

(54) Title: SYSTEM AND METHOD OF TRAINING IN A TRANSMIT/RECEIVE SYSTEM



(57) Abstract: A radio frequency transmitter is configured to send radio frequency messages to activate a remote system. Each message includes an encrypted counter value and a transmitter identifier. The transmitter is configured to send at least two of the messages having sequential encrypted counter values in response to a single user input.